

TO ARCHITECTS, BUILDERS, & BRICK MAKERS.

PUMPS of Superior CONSTRUCTION, bored perfectly true by improved machinery, in various plain and ornamental patterns for Conservatories, Greenhouses, Market Places, Roads, Gardens, and for Lighthouses, BRICK MAKERS, &c. &c. Wrought and Cast Iron, HYDRAULIC LIFT PUMPS, and ENGINES for Wells of any depth. SINGLE and DOUBLE PUMPS up to 19-inch bore, kept on fire.

BENJ. FOWLER, 63, Dorset-street, Fleet-street.

PROTECTION OF LIFE AND PROPERTY.

J. READ begs to inform the Public, that after 31 years' experience in the use of Garden Engines and Machines, and 24 years' practice in the manufacture of Fire and Garden Engines, he has taken out a New Patent for improvements in the valvular action of the shore, which are made of the best metal and workmanship, and which are so simple, they cannot get out of repair; if standing by for months, they are ready to act in an instant. The above engines are well adapted for mansions, villages, factories, agricultural buildings, or wherever there is danger of fire. Made to order, of any power or dimensions, discharging from 750 to 1000 gallons per minute. The smallest and middle-sized engines are so portable, they will pass through any common doorway, may be kept in a hall or passage, and worked by two-thirds the labour required for any other engines of the same power. Manufactured only by the Patentee, 31, Regent-street, Piccadilly, where they may be seen and proved.—N.B. None are genuine except stamped with the Patentee's name.

MOREWOOD AND ROGERS' PATENT GALVANIZED TINNED IRON.

T. W. BEALE begs to acquaint the public, that he is prepared to lay roofing, plain or corrugated, for pipes, gutters, &c. Also chimneys, tops and ventilating roofs of every description; also water and cast-iron, of the incombustible and fireproof metal. He manufactures all kinds of balustrades, iron, stone, and copper, spindles, foot chairs, and self-heating baths; also toilet-cases and pads, ship-pails, coal-cutters, cash and deed-boxes, and fire-proof safes of every description, 10 per cent. cheaper than any house in London.

The PATENT GALVANIZED TINNED IRON is applicable to the following uses:—The Lining of Ships' Store Rooms, Ships' Water Buckets, Water Sinks and Reservoirs, and for almost every purpose to which zinc, tin, copper, brass, or any other metal is now applied; is more durable, and manufactured at much less expense. An experienced workman sent to any part of the kingdom. All orders punctually attended to. For particulars apply to T. W. BEALE, 46, Bridge House-place, Newington Causeway.

PATENT GALVANIZED TINNED IRON, MOREWOOD AND ROGERS' PROCESS.

ARCHITECTS, SURVEYORS, BUILDERS, and CONTRACTORS are respectfully informed they can be supplied with this invaluable metal for building purposes, of the best quality and lowest terms. It is superior in every respect to zinc, and two-thirds less price than the sheet lead for roofing, no woodwork being required, but only 24 inches apart, rendering the whole roof fire-proof. This mode of covering roofs is cheaper than Lead, Zinc, Tiles, or Slates. Parapets and other Gutters formed and fixed, also rain-water pipe, heads, eave gutters, basins, stone and funnel pipe, cast-iron and water-closets fixed. The sheets are 6 feet long by 2 ft. 2 in. and 3 feet wide, and 90s. to any required weight per foot, and can be had either plain or corrugated.

Please apply to CHARLES GILL, Junior, No. 3, Quick-street, New-road, St. Pancras, where references and testimonials of the highest respectability of extensive works already done can be had.

Up Bet
Hollands'  Royal
Warrant Patent.

MOREWOOD AND ROGERS' PATENT GALVANIZED TINNED IRON.—This article was at first sold under the name of Galvanized Tin Plates, but the Patentees finding that the public, in some instances, overlooking the word Tin, purchased the article with Galvanized Iron, and that the character of their metal has thereby sustained injury, are desirous of giving it a name so distinctive as to prevent such mistakes, and consequent disappointment to purchasers in the future. They therefore respectfully request purchasers to inquire for MOREWOOD AND ROGERS' PATENT GALVANIZED TINNED IRON. In order to enable the public readily and at first sight to distinguish between the two metals, it may be well to inform them, that Galvanized Iron has a plain scale-like appearance, while M. and R.'s Patent Galvanized Tinned Iron has a smooth crystalline surface.

MOREWOOD AND ROGERS' PATENT GALVANIZED TINNED IRON, Patronized by the Admiralty and the Honourable Board of Ordnance, being extensively used in Her Majesty's Dock-yards, at the Tower, and elsewhere, for every variety of Roofing, and other purposes, where a strong, light, cheap, and durable material is required.

It has been found by experience that this article is beyond all comparison superior to zinc, possessing, as it does, all the advantages arising from the strength and firmness of iron, combined with perfect immunity from rust; whilst it is free from the very serious objection which applies to zinc, viz. its contraction and expansion, consequent upon every change of temperature, and from which circumstance leakage must of course result.

This material is not likely to be destroyed by fire, as is the case with zinc and lead, which melt and run down, thus freely admitting fresh air to the fire, and causing it to burn more fiercely. It is, therefore, obviously well adapted for all the purposes above-named, and most importantly so, when there is the possibility of fire. It is also peculiarly suitable for chimneys, tops, gutters, spouting, and out-door work generally, possessing the strength of iron, without its liability to corrosion. It is by far the most economical metal roofing that can be obtained, in consequence of its strength, as it may be laid without boards, and upon the lightest rafters.

This mode of preserving metal from rust does not only apply to sheet-iron, but also to manufactured iron in any form, as bolts, nuts, hinges, nails, &c. &c.

For full particulars apply to S. HOLLAND, 34, Gracechurch-street.

DUTY OFF ORNAMENTAL WINDOW GLASS.

CHARLES LONG begs to inform his Friends and the Public, that he can now supply Ornamental Glass from 18 3d. per foot superficial; and borders from 2s. per foot, run; and having just built two of the largest Kilns in London, is enabled to execute extensive Orders with unprecedented dispatch, 1, King-street, Portman-square.—Terms, Cash only.

THE ARTICLE GLASS.

MESSRS. DAINES and BRADDOCK have made arrangements to supply the Public with Glass for Bathes and Horticultural purposes of superior quality and substance, and at much lower prices than that which may have been obtained through the medium of any previous advertisements as the size therein quoted at 1d. per foot may be obtained at 3s. 11d. 12s. 6d. upon application 6, Paragon-street, London, March, 1844.

N.B. A Stock of Patent Plate and Stained Glass constantly on hand.

FOREIGN SHEET GLASS and GLASS TILES, sold at C. JARVIS'S old-established Window Glass Warehouse, 38, Great Castle-street, a few doors from Regent-street, at the lowest prices, averaging 160s. in the foot superficial and upwards; at 45d. per foot, for sizes as large as 24 and 16, in boxes. Glass Tiles equally low.

English Manufactured Glass of every description on the lowest terms. A Crate of Crown Glass, containing 18 Tables for 70s. Orders forwarded with reference will meet with prompt attention.—For ready money only.

TO THE PLATE GLASS TRADE.

THE BIRMINGHAM PLATE AND CROWN GLASS COMPANY, "Registered," beg to inform the Trade and Public, that the extension of their Works at Smethwick, near Birmingham, being now completed, their Warehouse 141, Fleet-street, is now open for the sale of their Crystal Plate Glass, which will be found to stand unrivalled by that of any other manufactory. They are also in a position to supply Rough Plate of any substance for Shingles or Floorings on the shortest notice.—Orders addressed to B. MOSS, 141, Fleet-street, will be promptly attended to.

SASHES primed, glazed, and sent to any part of London at 6d. per foot.

BUILDERS, PAINTERS, GLAZIERS, and others, supplied with every article used in the trade upon the best wholesale terms.

FOREIGN SHEET GLASS, per foot.

BRITISH CROWN GLASS, per foot.

Coloured and Ornamental Glass, Flatted Crown, and Sheet Plate, for Shop fronts, Show-cases, &c. The largest stock of Cheap Glass in London for HORTICULTURAL PURPOSES.

Dry and Good Colours of the best quality; Brushes Dryers, and every article used in the Trade. VARNISHES and GENUINE WHITE LEAD; MILLED LEAD IN SHEETS 2s. per cwt.; Lead Pipe 2s. per cwt. Pumps, Water-closets, Basins, Brass-work, and all materials used by Plumbers.

For complete Lists priced.—Address to R. COGAN, WINDOW GLASS, LEAD, and COLOUR WAREHOUSE, 5, Princes-street, Leicester-square, London.

FOREIGN SHEET GLASS, in Cases

Under 1 ft. 0 in. super.		Common. Second. Best.	
Under 1 ft. 0 in. super.	Under 1 ft. 0 in. super.	Under 1 ft. 0 in. super.	Under 1 ft. 0 in. super.
1 ft. 0 in. .. 3 ft. 0 in. ..	1 ft. 0 in. .. 3 ft. 0 in. ..	1 ft. 0 in. .. 3 ft. 0 in. ..	1 ft. 0 in. .. 3 ft. 0 in. ..
1 ft. 0 in. .. 3 ft. 0 in. ..	1 ft. 0 in. .. 3 ft. 0 in. ..	1 ft. 0 in. .. 3 ft. 0 in. ..	1 ft. 0 in. .. 3 ft. 0 in. ..
1 ft. 0 in. .. 3 ft. 0 in. ..	1 ft. 0 in. .. 3 ft. 0 in. ..	1 ft. 0 in. .. 3 ft. 0 in. ..	1 ft. 0 in. .. 3 ft. 0 in. ..
1 ft. 0 in. .. 3 ft. 0 in. ..	1 ft. 0 in. .. 3 ft. 0 in. ..	1 ft. 0 in. .. 3 ft. 0 in. ..	1 ft. 0 in. .. 3 ft. 0 in. ..

THOS. MILLINGTON has always a large stock in hand, and receives weekly large supplies. T. M. is nearly the only real importer.—Address, Thos. Millington, 47, Bishopsgate-street Without, London. Dealer in all kinds of Plate, Sheet, and coloured Window Glass. Manufacturers of Paints, Varnishes, and Colours.

An immense stock of Varnish, very old, &c.
 Pine Oak Varnish, 10s. per imp. gal.
 Pine Varnish, 12s.
 Pine Copal, 10s.
 Pine Body, 24s.
 No charge for cans if taken in quantities of 6 gallons.

POLONCEAU'S BITUMEN PAVE-

MENT for paving Foot walks, Terraces, Garden walks, Stables, Coach Houses, Greenhouses, Corn Stacks, and Cellar Floors. For the exclusion of Damp and Vermin in Basements it is particularly adapted, and for Roofing Dwelling Houses, Porticos, Balconies, and Sheds.

Price 3s. 6d. per square yard.
BITUMEN for covering the Arches of Bridges, Culverts, &c. &c. on Railways and other places (with instructions for laying it down), may be had at the rate of 45s. per ton, by applying to JOHN PILKINGTON, 15, Wharf-road, City-road.

TO ARCHITECTS.

In consequence of many complaints having been made to the Company, by Architects, of a spurious material having been used in the execution of Works where the **NEVEST ASPHALTE** had been specified for the Directors, with a view to ensure the fulfilment of any such specification, have authorised **CERTIFICATES** to be granted to Builders where the

NEVEST ASPHALTE has been used. For the purpose of securing the use of the Genuine Article, Architects and others are recommended to insert in their specifications the "Nevest Asphalt, Claridge's Patent," and not merely "Asphalte," or "Bitumen," as in many cases where these terms have been used, spurious and other worthless and offensive compositions have been introduced.

1. **PARFELL**, Secretary, Stag-pole, near Westminster Bridge, Jan. 1845.

Books of Instructions for Use may be had at the Office of "The Builder," and of all Booksellers in Town and Country, price 1s.

* * In proof of the necessity of the above advertisement, it may be mentioned, that it has come to the knowledge of the Directors, that in certain works which have been executed by Messrs. CURTIS, builders, of St. Paul's, a spurious material has been used by them, contrary to the specifications, which expressly mentioned, that "Claridge's Asphalt" was to be used.

Also in the case of a work at Lewisham executed by Messrs. ROBERT and DANIEL YOUNG, of 10, Crown-row, Walworth-road, where **Nevest Asphalt** was specified for, a spurious article was nevertheless laid down by them.

HENDRY and GLOVER, IRON-

FOUNDERS, beg to inform their customers that they have removed their Foundry (from Smart's buildings) to CHARLES-STREET and 108, DRURY-LANE, where they have adopted every improvement to enable them to compete successfully in quality, price, and punctuality. They have also an extensive and well-arranged stock of patterns for every description of Casting.

IRON BRIDGES and PIERS.

THE Economy and Safety of DREDGES

PATENT PRINCIPLE are explained in the "Mechanic's Magazine" No. 1172, and practically proved in Fifteen Public Bridges in Great Britain alone, four of which are Country Bridges for Common Road Traffic, varying from 50 to 294 feet in length. The continual destruction of Bridges and Viaducts is owing to an error of principle in their construction which is this. The line of equal horizontal thrust or pressure, both in suspension and compression bridges, should be sustained by the roadway, and not by the arch, as it universally is in the old systems; and hence the cost, the undulation and oscillation, and destruction of bridges are enormous.

Bath, Feb. 1846.

ENCAUSTIC, VENETIAN, and other

PATENT TILES and MOSAIC PAVEMENTS may be purchased at MINTON and Co.'s warehouse, 9, Allon-place, Surrey side of Blackfriars-bridge.—Wyatt, Parker, and Co., Agents. The above tiles have lately been considerably reduced in price.

N.B. An assortment of plain and ornamental door furniture, slabs, and tiles for fire-places, &c.

ORNAMENTAL TILES FOR COVERING BUILDINGS.

ROBERT BROWNE'S newly-invented

CURVED ITALIAN TILES, for which invention the Society of Arts and Sciences awarded a medal. The Gothic Grooved Ridge Tile, with vertical ornaments, invented by H. B. in 1840; also a variety of plain Gothic Ridge Tiles adapted for tile or slate coverings; ornamental Plain Tiles of various patterns.

Tiles form in winter a warmer and in summer a cooler covering than slates of metal, and may be burnt of any desired colour. Address **ROBERT BROWN**, Tile Works, Surbiton Hill, near Kingston, Surrey.

HIP TILES to suit slate roofs in colour;

Ridges, with plain or rebated joints, roll tops, and vertical ornaments; drains, many sizes, with plain or socket joints; paving in squares, hexagons, octagons, &c., different colours; roofing, in Grecian or Italian styles, other devices also, or plain; conduits, which do not injure pure water; fire-bricks and tiles; clinkers, and out-door paving; sundry wall-copings, garden-ladders, chimney-tops; also tubular and other forms of peculiar material. No agent, but a depot at 22, WHITEFRIARS-STREET, FLEET-STREET, LONDON, under Mr. PFAFFER's personal care, to supply genuine TERRO-METALLIC goods at fair prices; as per quality; also, additional Stock at No. 4 Wharf, Maclefield-street, South, City Hall.

The **TILERIES, TUNSTALL, STAFFORDSHIRE**, are near the centre of England, whence boats are sent direct to any inland place; or to the Mersey for the coast, the colonies, and elsewhere.

HOLBORN and FINSHURY SEWERS, MIDDLESEX.

THE COMMISSIONERS OF SEWERS

for the LIMITS give NOTICE, that their Office, Hatton Garden, is open daily between the hours of Ten and Four, where information can be obtained (gratis) by persons about to Purchase or Rent Houses or Property, or take land for Building purposes, of the situation and level of the public Sewers, capable of affording sufficient Drainage, which they recommend all such Persons to apply for at the above Office.

By the Court,
 STABLE and LUSH, Clerks.

COURT OF SEWERS FOR WESTMINSTER, AND PART OF MIDDLESEX, No. 1, Greek-street, Bobo-square.

TO BUILDERS and Others interested in buildings or in ground for building upon, within the district under the jurisdiction of this Court, drained by water-courses falling into the River Thames, between the city of London and the parish of Fulham.

The Commissioners hereby give notice, that by an Act of the 47th Geo. III. (chap. 7, local) it is required that, previously to the making of any new sewer in any street, lane, or public way, or in any part intended to become a street, lane, or public way, or to carry or drain off water from any house, building, yard, or ground, into any sewer under their management, or within their jurisdiction, a notice in writing shall be given to them, or to their clerk at their office, and that such new sewer or sewers shall be constructed and made in such manner and form as shall be directed by the said Commissioners, and not otherwise.

And, in order to prevent the serious evils and inconveniences that must arise from ground proposed to be built upon being excavated at too great a depth, the Commissioners have directed that, upon application being made at this office previously to the excavation of such ground, information shall be given as to the lowest depth at which the same can be drained.

And the Commissioners do also give notice that, whenever the lower floors or pavements of buildings shall have been laid so low as not to admit of their being drained with a proper current, they will not allow any sewers, or drains into sewers, to be made for the service of such buildings.

It is recommended to all persons about to purchase or take houses, or other premises, to ascertain whether such premises have separate and distinct drains into common sewers.

All petitions must be delivered at this office at least three clear days before they are presented to the Commissioners; and all such petitions will be called on in the order of their application, and the name of any party not present when called on to support the application will be struck out, and the proceedings must in consequence be commenced de novo.

All communications made with any sewer without leave of the Commissioners will be cut off, and the parties making the same will subject themselves to a fine.

The provisions of the Metropolitan Buildings Act (7 and 8 Victoria, c. 48) do not supersede the authority of the Commissioners of Sewers in the above respect; but their powers are expressly reserved, and their regulations made subsequent to the purposes of that Act. The execution of such works, under the superintendence of the district surveyor alone, cannot therefore warrant the making of any sewers or drains within this commission, nor relieve the parties making them from the penalties above mentioned.

By order of the Court,
 LEWIS C. BERTSLET, Clerk.